

UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No. 2186-00500 DVF	
		First Inventor Bobby Hu	
		Title	Biasing Arrangement for a Pawl of a Reversible Ratchet-...
(Only for new nonprovisional applications under 37 CFR 1.53(b))		Express Mail Label No.	EV 303424112 US
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		Mail Stop Patent Application Commissioner for Patents P. O. Box 1450 Arlington VA 22313-1450	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies	
3. <input checked="" type="checkbox"/> Specification [Total Pages 17] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure		ACCOMPANYING APPLICATION PARTS 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee) 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other:	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 11]			
5. Oath and Declaration [Total Pages 2] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-Part (CIP) Prior application information: Examiner H. Shakeri of prior application No.: 09/942,061 Group/Art Unit: 3723 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
19. CORRESPONDENCE ADDRESS			
<input checked="" type="checkbox"/> Customer Number of Bar Code Label 23505 or <input type="checkbox"/> Correspondence address below			
Name			
Address			
City		State	Zip Code
Country		Telephone	Fax
Name (Print/Type)		DEREK V. FORINASH	Registration No. (Attorney/Agent) 47,231
Signature		Date January 5, 2004	

The collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA. 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

FEE TRANSMITTAL

For FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT \$ 770.00

Complete if Known

Application Number

Filing Date

First Named Inventor

Bobby HU

Examiner Name

Art Unit

Attorney Docket No.

2186-00500 DVF

METHOD OF PAYMENT (Check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account:

Deposit Account Number: 03-2769

Deposit Account Name: Conley Rose, P.C.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee	Small Entity Fee	Code (\$)	Fee Description	Fee Paid
1001 770	2001 385		Utility filing fee	\$770.00
1002 340	2002 170		Design filing fee	\$
1003 530	2003 265		Plant filing fee	\$
1004 770	2004 385		Reissue filing fee	\$
1005 160	2005 80		Provisional filing fee	\$

SUBTOTAL (1) \$770.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
16	20** = 0 x	18.00 = \$ 00.00	
Independent	2 3** = 0 x	86.00 = \$ 00.00	
Claims			
Multiple Dependent		290.00 = \$ 00.00	

Large Entity Fee	Small Entity Fee	Code (\$)	Fee Description
1202 18	2202 9		Claims in excess of 20
1201 86	2201 43		Independent Claims in excess of 3
1203 290	2203 145		Multiple dependent claim, if not paid
1204 86	2204 43		** Reissue independent claims over original patent
1205 18	2205 9		** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$00.00

** or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Name (Print/Type)

DEREK V. FORINASH

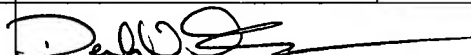
Registration No. (Attorney/Agent)

47,231

Telephone

(713) 238-8000

Signature



Date

January 5, 2004

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee	Small Entity Fee	Code (\$)	Fee Description	Fee Paid
1051 130	2051 65		Surcharge - late filing fee or oath	\$
1052 50	2052 25		Surcharge - late provisional filing fee or cover sheet	\$
1053 130	1053 130		Non-English specification	\$
1812 2,520	1812 2,520		For filing a request for <i>ex parte</i> reexamination	\$
18042 920*	1804 920*		Requesting publication of SIR prior to Examiner action	\$
1805 1,840*	1805 1,840*		Requesting publication of SIR after Examiner action	\$
1251 110	2251 55		Extension for reply within first month	\$
1252 420	2252 210		Extension for reply within second month	\$
1253 950	2253 475		Extension for reply within third month	\$
1254 1,480	2254 740		Extension for reply within fourth month	\$
1255 2,010	2255 1,005		Extension for reply within fifth month	\$
1401 330	2401 165		Notice of Appeal	\$
1402 330	2402 165		Filing a brief in support of an appeal	\$
1403 280	2403 140		Request for oral hearing	\$
1451 1,510	1452 1,510		Petition to institute a public use proceeding	\$
1452 110	2452 55		Petition to revive - unavoidable	\$
1453 1,330	2453 665		Petition to revive - unintentional	\$
1501 1,330	2501 665		Utility issue fee (or reissue)	\$
1502 480	2502 240		Design issue fee	\$
1503 640	2503 320		Plant issue fee	\$
1460 130	1460 130		Petitions to the Commissioner	\$
1807 50	1806 50		Processing fee under 37 CFR 1.17(g)	\$
123 50	123 50		Petitions related to provisional applications	\$
1806 180	1806 180		Submission of Information Disclosure Stmt	\$
8021 40	8021 40		Recording each patent assignment per property (times number of properties)	\$
1809 770	2809 385		Filing a submission after final rejection (37 CFR § 1.129(a))	\$
1810 770	2810 385		For each additional invention to be examined (37 CFR § 1.129(b))	\$
1801 770	2801 385		Request for Continued Examination (RCE)	\$
1802 900	1802 900		Request for expedited examination of a design application	\$

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-OPTO-9199 (1-800-786-9199) and select option 2.